



2018 DOWNTON MOTOR CLUB SPEED SPORTING & TECHNICAL REGULATIONS



1. SPORTING REGULATIONS - GENERAL

1.1 Title & Jurisdiction:

The Downton Motor Club Speed Championship is organised and administered by the Downton Motor Club in accordance with the General Regulations of the Royal Automobile Club Motor Sports Association (incorporating the provisions of the International Sporting Code of the FIA) and these Championship Regulations.

MSA Championship Permit No.: **CH2018/S052**

Status: National B

MSA Championship Grade: C

1.2 Officials:

1.2.1 Co-ordinator: Brenda Harris

1.2.2 Eligibility Scrutineer: Tony Freeman LN 17841

1.2.3 Championship Stewards: Peter Styles, Alan Booth, Adam Davidson

1.3 Competitor Eligibility:

1.3.1 Entrants must be fully paid up valid membership card holding members of the DEWS Club and be in possession of a current MSA Entrants Licences.

1.3.2 Drivers and Entrant/Drivers must be fully paid up valid membership card holding members of the Downton Motor Club, be Registered for the Championship and be in possession of a current National B Non-Race Status Licence, as a minimum.

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

1.4 Registration:

1.4.1 Those wishing to register for the Championship must complete the attached Registration Form. Registration for the championship will NOT guarantee an entry at any event. Forms should be returned to:

Brenda Harris, c/o Unit 9 Barnack Ind. Estate , Wilton . Wilts SP2 0AW
Tel: work (01722 – 741575) E-Mail: downton@live.co.uk

1.4.2 The registration fee for the full Championship will be £24, with the option of registering for the “Wiscombe Park Challenge Trophy” for £10. The registration fee for the Clubman Championship will be £10.

1.4.3 Championship registration must be received by the Championship Co-ordinator seven (7) calendar days before the start of Practice for the first event a contender wishes to enter. No Championship points will be awarded for events prior to registration.

1.5 Championship Rounds:

1.5.1 Listed below are the preliminary list of events which will form this Championship:

2018 SPEED CHAMPIONSHIP CALENDAR FOR SPRINT'S / HILLCLIMB'S						
1 APRIL		CLAY PIGEON	BDDC	S	CONFIRMED OWN CLASS	
28 APRIL		WISCOMBE	WOOLBRIDGE	H	CONFIRMED OWN CLASS	
29 APRIL		WISCOMBE	WOOLBRIDGE	H	CONFIRMED OWN CLASS	
12 MAY		LLANDOW	BRISTOL PEGASUS / BRISTOL MC	S	CONFIRMED OWN CLASS	
19 MAY		WISCOMBE	TORBAY	H	CONFIRMED OWN CLASS	
20 MAY		WISCOMBE	WILDLIFE TAUNTON /BURNHAM MC	H	CONFIRMED OWN CLASS	
9 JUNE		CHARMOUTH	3 CLUBS	H	CONFIRMED OWN CLASS	
10 JUNE		CHARMOUTH	3 CLUBS	H	CONFIRMED OWN CLASS	
23 JUNE		DOUNE	LOTHIAN CAR CLUB	H	CONFIRMED PWN VCLASS	
23 JUNE		DOUNE	LOTHIAN CAR CLUB		CONFIRMED OWN CLASS	
29 JUNE		CAIRNE CASTLE – LARNE N IRELAND	LARNE MC	H	CONFIRMED OWN CLASS	
30 JUNE		CAIRNE CASTLE – LARNE N IRELAND	LARNE MC	H	CONFIRMED OWN CLASS	
14 JULY		LOTON	HLDC	H	CONFIRMED OWN CLASS	
15 JULY		LOTON	HLDC	H	CONFIRMED OWN CLASS	
22 JULY		CLAY PIGEON	TORBAY	S	CONFIRMED OWN CLASS	
21 JULY		GURSTON	BARC	H	CONFIRMED OWN CLASS	
22 JULY		GURSTON	BARC	H	CONFIRMED OWN CLASS	
28 JULY		WISCOMBE	WOOLBRIDGE	H	CONFIRMED OWN CLASS	
29 JULY		WISCOMBE	WOOLBRIDGE	H	CONFIRMED OWN CLASS	
4 AUG		HAREWOOD	BARC YORKSHIRE	H	CONFIRMED OWN CLASS	
5 AUG		HAREWOOD	BARC YORKSHIRE	H	CONFIRMED OWN CLASS	
1 SEPT		WISCOMBE	5 CLUBS - JAN ABLE	H	CONFIRMED OWN CLASS	
2 SEPT		WISCOMBE	5 CLUBS – JAN ABLE	H	CONFIRMED OWN CLASS	
8 SEPT		WISCOMBE	MG CC	H	CONFIRMED OWN CLASS	
15 SEPT		SHELSLEY WALSH	SHELSLEY	H	CONFIRMED OWN CLASS	
16 SEPT		SHELSLEY WALSH	SHELSLEY	H	CONFIRMED OWN CLASS	
22 SEPT		CHARMOUTH	WOOLBRIDGE	H	CONFIRMED OWN CLASS	
223 SEPT		CHARMOUTH	WOOLBRIDGE	H	CONFIRMED OWN CLASS	
6 OCT		PRESCOTT	BUGATTI OWNERS	H	CONFIRMED OWN CLASS	
7 OCT		PRESCOTT	BUGATTI OWNERS	H	CONFIRMED OWN CLASS	
7 OCT		CLAY PIGEON	BDDC	S	CONFIRMED OWN CLASS	

- 1.5.2 The qualifying rounds will be organised by the clubs listed above and each event will run under its own Supplementary Regulations (SRs).
- 1.5.3 Championship entrants will be bound by each events SR's and the General Regulations (GR's) of the MSA and these Championship Regulations.
- 1.5.3 Competitors in each qualifying round must be registered in the DEWS class and entered as a member of the Downton Motor Club, in order to qualify for awards offered at that meeting and to score points in this championship.
- 1.5.4 Competitors must display proof of championship registration (Club & Sponsorship sticker), as provided by the club when registered for the Championship

1.6 Scoring:

- 1.6.1 Points for this Championship will only be given at the defined Championship rounds where the entrant is entered in the DEWS Class (Where applicable), registered as a Downton Motor Club member and registered for this Championship.
- 1.6.2 For this Championship, Downton Motor Club will run as a single class at all Championship rounds, with the results within the single class being split into the classes as defined in these regulations.
- 1.6.3 Points will be scored at each round by bettering the class bogey time for the relevant class.
- 1.6.4 Each class bogey time will be calculated by adding fifteen (15) seconds to the average of the class record and the best time recorded within the competitor's class at each round. Competitors will be awarded 0.01 of a point for every 0.01 of a second improvement over their class bogey time.

Bogey time = ((*Class Record as of Jan 2016*"+"Best time in class at event")/2)+15

Competitors Score = "*Bogey Time*" – "*Competitors best time at event*"

1.6.5 Scoring Example (for indicative purposes only)

Wiscombe record for Class 2	= 47.00
Best time in Class 2 at Wiscombe event	= 48.60
Competitor's time on the day at Wiscombe	= 52.10
Bogey time for Class 2 at Wiscombe event	= ((47.00+48.60)/2)+15 = 62.80
Competitors Score at Wiscombe event	= 62.80 – 52.10 = 10.70 Points

- 1.6.6 Where no class record exists, the bogey time will be calculated in the same way, but by using the fastest class time at the first event at the venue year. Throughout the year these times will "roll over" using the fastest time set during the year to calculate the bogey time at each subsequent event. This will continue until the end of the year when the class/venue will be "established". The fastest time of the year for each class at each venue will become the class record going forward.

- 1.6.7 The maximum score that can be achieved at any round will be 16.5 points.
- 1.6.8 A maximum of four (4) scores can be used from any venue.
- 1.6.9 A competitors best nine (9) qualifying events will count towards the overall championship. For the Clubman cup a competitors best five (5) qualifying events will count.
- 1.6.10 A competitor must complete at least one (1) timed run in order to qualify for points at any round of the championship.

1.6.12 Class record times in seconds to be used for the DEWS Championship as of 1st January 2017.

2017 Records		Venue (Course Layout)											
		Combe (Short)	Combe (Medium)	Shelsley Walsh	Wiscombe	Llandow	Goodwood	Loton	Prescott	Charmouth	Gurston	Clay Pigeon	Harewood
Class	1	TBD	TBD	TBD	59.18	TBD	130.20	80.45	TBD	33.79	TBD	97.64	TBD
	2	77.43	TBD	39.73	47.45	94.46	105.33	65.74	55.19	30.94	40.98	86.76	70.82
	2a	TBD	94.22	TBD	49.65	100.83	108.54	68.03	52.39	31.96	TBD	86.63	70.52
	3	78.09	93.24	39.45	47.95	TBD	112.41	66.95	55.18	32.47	41.71	86.53	72.67
	4	TBD	TBD	TBD	51.52	97.56	110.46	TBD	54.22	33.04	46.55	96.59	TBD
	4a	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	4b	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	5	TBD	TBD	TBD	51.34	TBD	106.4	66.85	TBD	TBD	TBD	TBD	TBD
	6	88.19	97.62	37.10	45.79	92.20	108.85	63.91	52.07	29.46	41.27	83.7	67.69
	7	TBD	TBD	34.10	43.26	TBD	TBD	59.32	48.58	29.25	36.31	TBD	63.66
	7a	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	8	TBD	94.36	TBD	47.09	90.53	109.76	TBD	54.49	30.09	40.33	85.79	TBD
	9	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
	10	TBD	TBD	TBD	TBD	TBD	TBD	60.42	TBD	TBD	TBD	79.06	TBD
	11	TBD	TBD	TBD	TBD	82.78	TBD	TBD	46.59	TBD	TBD	TBD	TBD
	11a	72.25	84.30	38.16	46.90	86.12	97.96	57.14	50.44	29.63	37.82	87.53	70.70
	11b	TBD	TBD	TBD	43.63	91.17	106.48	TBD	TBD	31.48	36.6	80.85	TBD
	12a	TBD	TBD	35.35	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	68.60
12b	TBD	TBD	TBD	50.94	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
"TBD" - No record set - See Para 1.6.6 for Points Calculation TIME denotes a new time for 2017 Championship													

- 1.6.12 In the event of a tie, the competitor's scores at their first round of the Championship will be considered. If this does not resolve the tie, their second scores will be considered and so on.
- 1.6.13 Appeals against decisions regarding the awarding of points in the Championship will be in accordance with C6.5 of the MSA Yearbook.

1.7 Awards:

- 1.7.1 These will be presented at the end of year presentation evening as follows:
- a) Overall Championship awards for 1st, 2nd and 3rd for the top three highest points scorers. They will receive a trophy plus a cash prize of £100, £50 & £25 respectively.
 - b) The Clubman Cup is awarded to the highest scoring member registered for the award, with the best five (5) events with a maximum of two (2) events from any one venue counting towards the Cup.
 - c) There will be a trophy awarded for 1st and 2nd in each class, subject to a minimum of four (4) entries per class.
 - d) The "Wiscombe Park Challenge Trophy", kindly donated by Jan Odor in memory of his son Keith. This trophy will be engraved annually with the winner's name, but remain property of the Downton Motor Club. This award will be presented to the highest point scorer from the DEWS championship rounds held at Wiscombe Park for registered competitors. The best six (6) scores will count towards this award, irrespective of the Downton class entered. In addition to the trophy, a cash prize for 1st place of £100, will be awarded subject to a minimum of twelve (12) registered entrants. Trophies will be awarded for 2nd and 3rd positions.
 - e) Burlen Fuel Systems Award will be presented to the highest Championship point scorer using SU Carburettors, with the best five (5) events with a maximum of two (2) events from any one venue counting towards the award. This trophy will be engraved annually with the winner's name, but remain property of the Downton Motor Club.
 - f) Manifold Exhaust Award will be presented to the highest Championship point scorer using Manifold exhaust components (manifold, silencer), with the best five (5) events with a maximum of two (2) events from any one venue counting towards the award. This trophy will be engraved annually with the winner's name, but remain property of the Downton Motor Club.
 - g) Mini Spares support the DEWS Speed Championship with a "point per point" reward scheme that earns each competitor vouchers to spend at Mini Spares for each whole point earned towards the Overall Championship or Clubman Cup, these are awarded in £10 increments.

3. TECHNICAL REGULATIONS

3.1 This Championship will consist of the following classes:

1. Road Going Series Production Classic Mini fitted with an 'A' Series Engine up to 1100cc.
2. Road Going Series Production Classic Mini fitted with an 'A' Series Engine 1100cc - 1400cc.
- 2.a Road Going Series Production Classic Mini fitted with an 'A' Series Engine over 1400cc.
3. Road Going Series Production Classic Mini with a free engine type and unlimited modification.
4. Road Going Series & Specialist Production Cars, fitted with an 'A' series engine of front and/or rear wheel drive up to 1400cc, or M/C engines up to 875cc.
- 4.a Road Going Series & Specialist Production Cars, fitted with an 'A' series engine of front and/or rear wheel drive 1400cc - 2000cc, or M/C engines 875cc - 1125cc.
- 4.b. Road Going Series & Specialist Production Cars, fitted with an 'A' series engine of front and/or rear wheel drive over 2000cc, or M/C engines over 1125cc.
6. Modified Series Production Classic Mini, fitted with an 'A' Series based Engine up to 1400cc or M/C engines up to 875cc.
- 6.a Modified Series Production Classic Mini, fitted with an 'A' series based Engine over 1400cc or M/C engines over 875cc.
7. Modified Series & Modified Specialist Cars, fitted with an 'A' series engine of front or rear wheel drive up to 1400cc, or M/C engines up to 875cc.
- 7.a Modified Series & Modified Specialist Cars, fitted with an 'A' Series engine of front or rear wheel drive over 1400cc, or M/C engines over 875cc.
8. Modified Series Production Road Traffic Act Compliant Classic Mini, fitted with an 'A' Series Based Engine with 8 valves up to 1400cc, or M/C engines up to 875cc.
- 8.a Modified Series Production Road Traffic Act Compliant Classic Mini, fitted with an 'A' Series Based Engine with 8 valves over 1400cc, or M/C engines over 875cc.
11. DEWS member's cars which fall outside all other classes, Road Going Series up to 1400cc or M/C engines up to 875cc.
- 11.a DEWS member's cars which fall outside all other classes, Road Going Series 1400cc - 2000cc or M/C engines 875cc – 1125cc.
- 11.b DEWS member's cars which fall outside all other classes, Road Going Series over 2000cc or M/C engines over 1125cc.
12. DEWS member's cars which fall outside all other classes, Modified Series up to 1400cc or M/C engines up to 875cc.
- 12.a DEWS member's cars which fall outside all other classes, Modified Series 400cc - 2000cc or M/C engines 875cc – 1125cc.
- 12.b DEWS member's cars which fall outside all other classes, Modified Series over 2000cc or M/C engines over 1125cc.

3.2 Classification Notes:

- a. Any car with a forced induction system will have their effective engine capacity increased by 40% for the purposes of which class the car is classified into for this Championship.
- b. Any cars with engines running on diesel fuel will be subject to a 30% capacity reduction.
- c. All cars must comply with the MSA Yearbook J5 as appropriate to the class entered.
- d. All cars must comply with the MSA Yearbook S10.
- e. A "Classic Mini" is defined as a Mini, manufactured by British Motor Corporation (BMC) and its successors from 1959 until 2000.
- f. All Road Going Classes must provide proof of current at the time of the event of: Road Fund Licence, MOT (if applicable) and current Road Traffic Act (RTA) insurance.
- g. All Road Going Classes must remain in a RTA legal configuration at all times during the event.
- h. Road Going Classes must use MSA list 1A or 1B tyres, it should be noted that 1C tyres are not recognised as suitable for Road Going classes and will move the competitor into the most appropriate modified class. It is the competitor's responsibility to be able to meet all requirements of the class, this includes the mandatory use of FHR/HANS devices for all non road going classes.
- i. All Road Going Classes (1, 2, 2a, 3, 4,4a, and 4b) must comply with MSA Yearbook S11.
- j. All Modified Classes (6, 6a, 7, 7a, 8, 8a, 12, 12a, and 12b) must comply with MSA Yearbook S12.
- k. Sports Libre Class 10 must comply with MSA Yearbook S14.1.
- l. Class 11 cars must with comply with one of the following depending on the configuration of the car entered:
 - MSA Yearbook S11 if running as a Road Going Series Production Car;
 - MSA Yearbook S12 if running as a Modified Series Production Car;
 - MSA Yearbook S14.1 if running as a Sports Libre Car;
 - MSA Yearbook S15.1.1 if running as a Single Seater Racing car.
- m. Permitted changes to Modified Mini based classes: Engine – Transmission – Suspension – Brakes – Body parts as recognised and remanufactured by Mini Spares Ltd as a direct replacement; Items not covered may be clarified by the Speed Committee before points are awarded.

- 3.3 The onus of responsibility for the eligibility of vehicles competing in the Championship rests with the entrant. In the event of a dispute concerning the compliance of a vehicle to the regulations, the onus will be on the competitor to satisfy the organisers with documentary evidence, and NOT for the organisers to prove compliance.
- 3.4 Any evidence required to substantiate the eligibility of a car in a particular class, must be available at the event, or if additional information is required a copy is to be supplied to the Eligibility Scrutineer within seven calendar days of the event to comply (if by post, postal date will be used as verification).
- 3.5 Any competitors running outside the regulations for the class in which they have entered the Championship at any round, will not score points towards the Championship at that round.
- 3.6 If a competitor wishes to enter a Championship round in a different car from that originally specified on the Championship Entry Form, the Championship Co-ordinator must be notified before the round concerned. If notifying by post, the postal date will be used as the notification date.

This CANNOT be undertaken on the day of the event.

4. Sporting Regulations – Judicial Procedures:

- 4.1 Rounds: In accordance with Section C of the MSA Yearbook.
- 4.2 Championship: In accordance with Section C of the MSA Yearbook.

5. Results:

- 4.1 Results will be displayed on the Downton Car Club website at: www.dewsc.org.uk

