

# 2012 North & Midland Speed Recommended Classes

## **Road-going Production Cars: (S11)**

You must be able to produce a current Tax Disc, Insurance and MOT certificate, where applicable, at Scrutineering.

- SA:** Standard Saloon & Sportscars up to 1400cc
- SB:** Standard Saloon & Sportscars over 1400cc up to 2000cc
- SC:** Standard Saloon & Sportscars over 2000cc
  
- 1A:** Saloon Cars up to 1400cc
- 1B:** Saloon Cars over 1400cc up to 2000cc
- 1C:** Saloon Cars over 2000cc
- 1D:** 2 & 4 Seater Sportscars up to 2000cc
- 1E:** 2 & 4 Seater Sportscars over 2000cc
  
- 2A:** Road-going Kit, Replica & Spaceframed Cars up to 1700cc (car derived engines)
- 2B:** Road-going Kit, Replica & Spaceframed Cars over 1700c (car derived engines)
- 2C:** Road-going Kit, Replica & Spaceframed Cars (motorcycle derived engines)
- 2D:** Road-going Specialist Cars

## **Modified Production Cars: (S12)**

- 3A:** Saloon Cars up to 1400cc
- 3B:** Saloon Cars over 1400cc. up to 2000cc
- 3C:** Saloon Cars over 2000cc
- 3D:** 2 & 4 Seater Sportscars up to 2000cc
- 3E:** 2 & 4 Seater Sportscars over 2000cc
  
- 3F:** Modified Kit, Replica & Spaceframed Cars up to 1700cc (car derived engines)
- 3G:** Modified Kit, Replica & Spaceframed Cars over 1700cc (car derived engines)
- 3H:** Modified Kit, Replica & Spaceframed Cars (motorcycle derived engines)
- 3K:** Modified Specialist Cars

## **Sports Libre & Hillclimb Super Sports Cars: (S13, S14)**

- 4A:** Cars up to 1700cc & Hillclimb Super Sports
- 4B:** Cars over 1700cc

## **Racing Cars: (S15)**

- 5A:** Up to 1100cc
- 5B:** Formula Ford 1600 Racing Cars manufactured before 1 January 1994
- 5C:** Cars over 1100cc up to 1600cc
- 5D:** Cars over 1600cc up to 2000cc
- 5E:** Cars over 2000cc

**Extra classes** for Classics, single makes & Championships etc can be added as required

**All vehicles must comply with MSA Technical Regulations and with the specific regulations for each category/class as specified in S10. See the 2012 Competitors & Officials Yearbook Section B for the definition of a Sports Car.**

**(All classes) Cars shall have a towing point of adequate strength at both front & rear, clearly marked by an arrow and the word "Tow" using a contrasting colour. A suitable point on the roll hoop will generally suffice for open single seater and open sports racing cars. (Note: This wording, or similar, will also be incorporated in the MSA's 2013 Regs).**

**Equivalence factors are as per S10.3.1, S10.3.2 with the addition of non-forced induction diesel engines x 0.714 and forced induction diesel engines x 1.4.**

# Clarifications for Road-going Series Production Cars

## Classes SA, SB & SC

*These classes are intended for near-standard cars with very few modifications (as listed), to encourage low-cost entry into the sport. All cars running in the above classes must remain in totally road legal form at all times.*

*All cars must have current VED & insurance in the name of the main driver, with a current MOT if age requires it. Note. Trade plates and traders or company group insurance policies will not be accepted.*

**NO modifications (optional or otherwise) are permitted which are likely to improve the performance and handling of the car with the following exceptions:**

**Wheels & Tyres;** The standard wheel rim width may be increased by a maximum of one inch and fitted with tyres to suit. Tyres must be from MSA list 1A and be Road Legal.

**Engine, Induction & Exhaust;** The air cleaner and exhaust system must remain as production or OEM pattern replacement including catalyst if fitted. Electronic ignition may be fitted.

**Suspension & Steering;** The steering wheel may be replaced by a non-standard item. Uprated dampers may be fitted.

**Brakes;** An alternative or OEM pattern replacement brake friction material can be fitted, but modifications to the brake disc, caliper, drum or shoe are not permitted.

**Body;** In the interests of safety front seats may be replaced by competition versions which must be fully trimmed, not a bare shell. Loose over-mats may be removed but the original carpets, fixed floor mats, and floor trim, etc, must remain and in their original locations. Pyrotechnic safety devices such as airbags and seatbelt pretensioners may be disconnected or removed.

**General;** The spare wheel and any mounting or cover which is not permanently fixed to the body may be removed.

No other modifications, except the fitting of a roll cage, are allowed in classes SA, SB and SC.

Kit cars, limited production cars, space framed or non-ferrous chassis construction road cars and one-off road-going cars are not permitted in Classes SA, SB and SC.

In the event of an unresolved eligibility issue, the driver of the car concerned may be required to produce within four weeks of the event in question, a manufacturer's catalogue to substantiate any queried modifications / specifications and allow championship points to stand.

**Any modifications not specifically permitted are, by definition, not allowed.**

## Classes 1A to 1E

**Tyres;** must be from MSA list 1A and be Road Legal.

**Exhaust systems;** must include a working catalytic converter on all cars manufactured after 31<sup>st</sup> December 1999.

**Engine & Gearbox;** The engine block &/or cylinder head must remain as that fitted to the original model in both type and material. Internal modifications are allowed but the cubic capacity of the engine must remain within the same capacity class as the original car. Gearbox and differential casing must be of the original type and material and remain in the original position. Internal modifications are allowed

**Brakes;** Brake calipers, discs, master cylinder & pads can be modified. Carbon discs are not permitted. Modification of the brake pedal is permitted. Brake bias adjustment is allowed. The fitting of aftermarket pedal assemblies is not permitted. Anti-Lock braking systems can be removed but cannot be added to a vehicle that does not have one as a manufacturer specified option.

**Suspension;** (Amended S11 coming into force 1/1/12 see 2012 Year Book)

**S11.7.1.** The suspension type and mountings must remain the same as that fitted by the vehicle manufacturer.

**S11.7.2.** The shock absorbers may be of any make and may be uprated from standard.

**S11.7.3.** Adjustable spring platform struts are permitted.

**S11.7.4.** The mounting method and position must remain as specified by the vehicle manufacturer.

**S11.7.5.** Springs are free but must retain their original location.

**S11.7.6.** For Road-going Series Production Cars bushes may be changed for similar polymer materials but not to spherical or similar metal joints.

Strut Braces, of any design, are prohibited unless fitted as original equipment by the vehicle manufacturer.

**Safety;** Pyrotechnic safety devices such as airbags and seatbelt pretensioners may be disconnected or removed.

Otherwise as specified in Section S11.

**The requirements of the current MSA regulations with regards to safety provisions for Sprint and Hillclimb cars and requirements of Classes 1 A-E must be adhered to.**

## Classes 2A to 2D

Tyres must be from MSA list 1A or 1B, be of radial construction only and be Road Legal

All cars in 2A & 2B must have a full windscreen fitted

**S11.7.6.1.** For Road-going Specialist Production Cars bushes may be changed for similar polymer materials, spherical or similar metal Joints.

Exhaust systems must include a working catalytic converter on all cars manufactured after 31<sup>st</sup> December 1999.

Otherwise as specified in Section S.

**All other classes as specified in Section S**

**Please note that all cars must have an operable reverse gear at all times (S10.8.1)**