



MG Racing Australia Class Rules 2020





The MG Road Racing Championship is open to all cars of the MG marque.

All racers considering embarking on major development projects that might result in falling outside the current rules or the rules do not clarify must contact the MG Racing Committee to seek advice.

All competing cars must hold a current CAMS log book.

The purpose of the class rules is to provide fair and equitable racing between cars of similar development and capability.

To be eligible for outright points a competitor must be a member of any MG Car Club and registered with the Racing Register.

Decisions regarding the categorisation of cars are made by the MG Racing Committee at its sole discretion. The Committee reserves the right to nominate the appropriate Class (see below) in which each competitor accumulates points for the MG Road Racing Championship. Outright points can not be aggregated if a driver changes class with the same vehicle.

A competitor who uses two or more cars in different classes can not aggregate outright points.

A competitor who uses two or more cars in the same class can aggregate outright points.

A competitor may elect to run a car classified in a "lower" class in any class of higher speed (for example an Open 1 car in Open 2 or a Classic Car in Open 1) in order to aggregate points. This can only be a temporary election and not for an entire year and also excludes MG Specials & Invited British.

Sponsor Logo's

MG Racing Committee reserves the right to not award points to any competitor not display the series sponsor logo's on their vehicle. These are available from Paul Vernall or Phil Chester free of charge. Exemption is applied for historic race meetings where a competitor cross enters into a historic category and is unable to run the logos.





For the purposes of the MG Road Racing Championship, competing cars will be classified as belonging to one of the following Classes:

Open Class

This class caters for MG's that are purpose built race cars, to comply the cars must be based on an MG Chassis / Body and an MG vehicle production engine. This class caters for MG's that are purpose built race cars, to comply the cars must be based on an MG Chassis / Body and an MG vehicle production engine.

- Sequential or Dog engagement gearbox's
- Vehicles with engines from a different model (for example MG ZR with earlier M or O series turbo charged engines) Class breakdown
- Competition Only tyres (for example Slick tyres)
- Non factory super chargers or turbo chargers

Open 1

All 4 cylinder MG's, including Turbo engines such as K series and Rover turbo engines. A series with 16 valve heads etc. turbo and supercharged 4 cylinder engines and KV6/C type 6 cylinder engines

Using the CAMS formula and factor of 1.7, any forced induction engine after applying the factor of 1.7, that exceeds 5 litres will be placed into Open 2.

Open 2

All V8 Engine vehicles

The Ford 'Modular' engine is eligible for use with the production 4.6 litre block

- 2 Valve, 3 Valve and 4 Valve heads are free for use
- Bore and stroke is free
- Aftermarket / Billet Modular blocks are not eligible

The Ford 'Modular' engine is only eligible for use in the following vehicles

MG ZT & ZT-T

MG Xpower SV & MG Xpower SV-R

Ford Coyote engines and variants are not eligible for use in MG Racing





Modern 1

This class is designed to facilitate a low cost entry to motorsport for production style vehicles for production car-style racing. Cars must be a production MG with it's production engine and production ECU

Engines with solid cams are automatically placed into Open class unless eligible for Modern 2. Highly modified aftermarket camshafts (eg Piper Cams are also placed into Modern 2

Gearbox must be either MG or Rover with H pattern gearing excluding Dog engagement gearbox's

Method of induction must be as per production vehicle and excludes turbo chargers or super chargers

Competition tyres are not permitted (eg Slick / Competition Wet's)

Maximum wheel rim width is 9 inches (245mm)

Differential is free

Brakes are free

Suspension is free

Vehicles must retain production dashboard although air conditioning/heater etc. can be removed

Vehicles must run Dot approved radial tyres only

Only production model body kit's are eligible. Non production aerodynamic devices and under trays are forbidden

Vehicles eligible for this class include MG F, MG F Trophy 160, MG ZR 160, MG ZT and MG ZS (no V8 or forced induction versions eligible).

MG 3 is eligible with it's production engine.

Modern 2

This class caters for development of a Modern 1 vehicle without needing to progress to Open class. It allows a MG ZR 190 or MG F/TF Cup to run on radial tyres

This class caters for development of a Modern 1 vehicle without needing to progress to Open class. It allows a MG ZR 190 or MG F/TF Cup to run on radial tyres.

ZR160, MGF Trophy etc may use aftermarket ECU's.

Gearbox must be either MG or Rover with H pattern gearing excluding dog engagement gearbox's

Method of induction must be naturally aspirated but allows individual throttle body conversion

Competition tyres are not permitted (eg Slick / Competition Wet's)

Maximum wheel rim width is 9 inches (245mm)

Differential is free

Brakes are free

Suspension is free

Vehicles must run Dot approved radial tyres only

Only production model body kit's are eligible. Non production aerodynamic devices and under trays are forbidden

MG 6 running factory 1.8T is eligible in Modern 2 using production ECU and factory inlet manifold. 1.8T is not eligible in other vehicles?





Classic MG

Classic 1 (C1) and Classic 2 (C2) (Note 1)

Classic class caters for vehicles that represent the classic variants of MG vehicles such but not limited to as Midgets, A's and B's. This class caters for vehicles that used to run in 'Fast Road', Current Group T, any CAMS Historic class or vehicles that do not fully comply with Group S.

These vehicles are permitted to run without sponsor advertising as per regulations

Vehicles must run dot approved radial tyres, Slicks are prohibited

Classic 1 is for 4 cylinder and 6 cylinder vehicles

Examples are MG B, MG A, MG Midget, MG C etc.

Classic 2 is for 8 cylinder vehicles

MG B GT V8

Group S MG

To be eligible for this class the vehicle must comply with it's respective CAMS regulations & historic Guidelines

S1 4 cylinder (inclusive of Group Sa/Sb/Sc)

S2 Over 4 cylinders (inclusive of Group Sa/Sb/Sc)

All Group S classification vehicles must comply with the MG Racing Australia Group S Compliance Document (V3). Ensure you speak to committee representative Darren Souter, or co-delegate Greg White.





MG Specials and Invited British Sports Cars:

Caters for MG Specials: MG chassis, but with a non-MG engine, subject to committee approval
 “Frontline MG” would be classified in this class as an Invited British sports car
 This class also includes Invited British Sports cars, subject to committee approval
 Competitors in this class do not qualify for Outright MG Road Racing Championship points but only accumulate points within this class.

Entry into this class is by invitation only. Competitors wishing to compete within this class are asked to apply to the Racing Register Committee for consideration to be included. If accepted, an invitation will be extended to that competitor to participate in the season

Non Members & Unregistered	Class that allocates competitors who are not financial members of an MG Car Club and/or not registered with the series
Invited British 1	4 & 6 Cylinder Sports Cars
Invited British 2	8 Cylinder + Sports Cars on slicks

- Note 1 Running production MG/Rover motor applicable to that model including production head and block and run on versions, e.g. BMC B series 1500, 1600, 1800, 3 and 5 bearing Production
- Note 2 Any car running on 'Competition Only' Or “Racing purposes Only” Or “Cut Racing Wet Slicks” Or “Hand grooved slicks” Tyres are automatically placed in Open Class.

Gearbox internal free
 Meaning ratio’s & straight cut gears can be used, dog box or sequential gear box not allowed in C1 or C2

Pointscore

2020 Pointscore will be run across 6x point score rounds with only a competitors 5 best rounds counting towards the MG Racing Australia championship.

Round 1	CAMS SRS	Sandown Park	Feb 14-16
Round 2	CAMS SRS	Winton Raceway	March 28-29
Round 3	CAMS SRS	Phillip Island GP Circuit	May 16-17
Round 4	VHRR	Winton Raceway	August 8-9
Round 5	SA SCC	The Bend Motorsport Park	October 17-18
Round 6	VHRR	Sandown Park	November 6-8

