

# AROCA Vic Competition Rules 2013

## General Information

1. All cars competing shall comply with Schedules A & B of the CAMS Manual of Motorsport being "General Requirements of Automobiles".
2. Subclasses (for Standard, Modified, Racing Classes) shall be 0-1299cc, 1300-1599cc, 1600-1999cc, 2000-2999cc and 3000cc and over regardless of the number of competitors in each subclass. Forced induction cars have a factor applied of 1.7 (for example a turbo charged 2 litre would be classified as 3400cc).
3. Three (3) competitors (a current AROCA(Vic) member) are required to be awarded points for places for the class at an event. Likewise three (3) competitors are required to have competed at an event during the year where another competitor was also competing in the same class, to be awarded an annual trophy for first place for the class.
4. Roll Cages, Race Seats and CAMS approved safety harnesses are permitted and encouraged. Interior parts may be removed to facilitate fitting of safety items. Should this expose holes to the boot/fuel containment area, they are to be covered in metal.
5. Tyres:
  - a. "R" type tyres are tyres of a sporting nature that supply more grip than standard tyres fitted to that model of vehicle. Refer to Competition Secretary for guidance on "R" tyres.
  - b. Any car fitted with tyres marked "for competition use only" or "R" type tyres must be fitted to Alloy or Magnesium wheels - i.e. steel wheels are NOT permitted.
6. Competitors are required to submit an Annual Declaration at the commencement of the Competition year, setting out what modifications have been carried out to enable appropriate placement in a competition class.
7. Class List

Alfa Romeo Cars		
Standard	0-1299cc	S1
	1300-1599cc	S2
	1600-1999cc	S3
	2000-2999cc	S4
	3000 and over	S5

Modified	0-1299cc	M1
	1300-1599cc	M2
	1600-1999cc	M3
	2000-2999cc	M4
	3000 and over	M5

Racing	0-1299cc	R1
	1300-1599cc	R2
	1600-1999cc	R3
	2000-2999cc	R4
	3000 and over	R5

All cars not Alfa Romeo		
Associate	0-1999cc	A1
	2000 and over	A2
	Clubman	A3

## Standard Class

1. Class Philosophy: For non-competition cars as sold by Alfa Romeo and which retain original specifications for that model. Class intended to provide competitors with a minimal budget option to experience what sprinting/race driving is all about.
2. Replacement is permitted of worn parts with the equivalent standard specification parts of any manufacturer.
3. Freedom is granted with respect to the following:
  - a. Engine, gearbox & diff to standard specifications.
  - b. Ignition system is free.
  - c. Shock absorbers are free.
  - d. Brake pad material is free.
  - e. Add on body parts (removal of metal is not permitted).
  - f. Clutch material is free.
  - g. Exhausts may be replaced with pipes of the same diameter and design to standard (any manufacturer).
  - h. Wheels up to 6" wide or standard width if wider than 6". Any type of wheel is permitted.
  - i. Tyres must not be competition type, or classed as "R" type tyres. Minimum aspect ratio is 55% or standard aspect ratio if lower than 55%. (Refer to Competition Secretary for guidance on "R" tyres.)
  - j. Air Filters.
  - k. Thematic fans.
  - l. Suspension bush material on 105-series rear suspension trailing arm joints, 105-series rear suspension diff/trunnion joints and 116/113-series front suspension caster arm to body joints.
4. Turbo's are allowed when they were standard fitment and retain standard specifications.
5. Modifications may alter the car in part or whole to the standard specifications of an earlier or later model of the same series and body shape (eg. 105, 116 etc. See Appendix for Series listing.). Example front brake discs and/or callipers standard for that model of series. Note that putting 105 Montreal running gear into 105 GT Junior 1300 would be a cross model swap although in the same series, this would be a modification and deemed not to be standard.

## Modified Class

1. Class Philosophy: For non-competition cars as sold by Alfa Romeo that have undergone limited modifications and remain suitable for road use, and or tarmac rally use specifications. Class intended to provide competitors with a low/moderate budget a sprinting/race driving experience.
2. In addition to the freedoms permitted within the Standard Class, freedom is permitted to no more than 4 (including "R" tyre) of the following areas:
  - a. Internal engine.
  - b. Cross series engine change without modifications (does allow standard injection/exhaust).
  - c. Transmission & differential
  - d. Exhaust system
  - e. Carburetors
  - f. Fuel injection & engine management
  - g. Suspension (note non-standard bushes classed as suspension modification except as noted 'Standard Class')
  - h. Lightening; Removal of metal or trim from the body (including removal of interior trim), Removing trim requires holes to the boot/fuel containment area to be covered in metal or replacing glass with plastic.
  - i. Brakes including non-standard discs and/or calipers
  - j. All tyres except those marked for "competition use only" are permitted. Minimum aspect ratio is 50% or standard aspect ratio if less than 50%. Maximum wheel rim is 8".
3. Turbo's are allowed when they were standard fitment and retain standard specifications.
4. Racing Seats are a free option and Safety harnesses and Roll Cages are recommended.
5. Engine change must be complete and the engine must remain to standard specifications for that model engine in its entirety, and be of a configuration that was available in that body type. Any four cylinder engine from 105/115 and 116 series are interchangeable to original configuration, except GTA. Engines within any 900 series are interchangeable with the 1700cc engine is permitted in 901 and 902 series (Alfasuds), but will constitute class change.

## **Racing Class**

1. Class Philosophy: To provide competition between cars that are prepared and developed primarily for competition, and cars sold by Alfa Romeo primarily for competition use. Class intended to provide competitors with a sprinting/race driving experience not limited by budget.
2. Any car not conforming to the specifications of Standard or Modified class will be classified as 'Racing Class'.
3. In addition any car with any of the following will be classified as 'Racing Class':
  - a. Tyres marked for "competition use only".
  - b. Cars using nitrous oxide injection, non-standard turbo systems or super charger.
4. Cars classified as "racing:" shall remain in this class for the duration of the competition year unless a member of the competition sub-committee is notified.
5. The Competition Secretary or Competition Sub-Committee may, at their discretion, include cars in the Racing Class that they deem to be in the spirit of the Racing Class.

## **Associate Class**

1. Class Philosophy: Vehicles not retaining or having Alfa Romeo engines AND chassis.
2. Subclasses shall be 0-2000cc, over 2000cc and Clubman/Racing regardless of the number of competitors in each sub-class.

## **Miscellaneous**

1. For any cars wishing to change classes it must be demonstrated that the change is a permanent one and no points will be allocated in the new class unless three meetings have been completed in the new class.
2. The competition Sub-committee shall comprise: Vice-President as chairman, Competition Secretary and One Representative from each of the above classes.
3. Suggestions for changes to these rules to identify deficiencies of current rules or areas for improving the rules to ensure their effectiveness must conform to the following guidelines:
  - a. Name of member proposing the change.
  - b. Narrative describing the proposed change.
  - c. Rationale for the proposed change.
  - d. Implementation plan, ensuring minimum disruption to competition outcomes.
  - e. Submit it to the Competition Sub-committee prior to August. for consideration.
4. Driver's conduct is answerable to the Competition Sub-Committee and then, if warranted, to the Committee of the Alfa Romeo Owners Club.
5. If a competitor is moved from any class and they believe that they belong in that class then they must make themselves available to either the Competition Secretary or a representative of the Competition Sub-Committee to adjudicate on the matter. If a competitor knowingly competes in the any class when in fact his car does not conform to the requirements of that class then all points accrued to date for that year will be forfeited.

## **APPENDICES: APPENDIX A - Model Listing**

### **106 Series**

2600 Sprint coupe (1964-67)  
2600 Berlina sedan (1964-67)

### **105/115 Series**

Giulia TI sedan (1964-66)  
Giulia Sprint GT coupe (1964 -66)  
Giulia Sprint GTC convertible (1965-66)  
Giulia Super sedan (1965-71)  
Giulia Sprint GTA coupe (1965 -68)  
Giulia Sprint GT Veloce coupe (1966-68)  
1600 Spider Duetto (1967-68)  
1750 GT Veloce coupe (1968-72)  
1750 Berlina sedan (1968-72)  
1750 Spider Duetto (1968-70)  
1300 Spider Junior (1969-70)  
1750 Spider Veloce (1970-71)  
1300 GT Junior coupe (1969-71)  
Giulia 1300 TI sedan (1969- 71)  
1300 Junior Z coupe (1971) 2000  
Berlina sedan (1972-75) 2000  
Spider Veloce (1972-76) 1600 GT  
Junior coupe (1972-74) Giulia  
1300 Super sedan (1972)  
Montreal coupe (1970-77)  
2000 Berlina Automatic sedan (1974-76)  
2000 GT Veloce Automatic coupe (1975-76)

### **116 Series**

Alfetta sedan (1974-75) Alfetta  
1.8 L sedan (1975-77) Alfetta  
GT coupe (1975-77)  
Alfetta GT Am 2000 coupe (1976)  
Alfetta GTV 2000 coupe (1977-81)  
Alfetta 2000 sedan (1977-79)  
Alfetta 2.0L sedan (1979-82)  
Giulietta 1.8 sedan (1980-81)  
Giulietta 1.8L sedan (1981-84)  
Alfetta GTV 2.0 coupe (1981-86)  
Sportiva I sedan (1981-82)  
Sportiva II sedan (1982-83)  
Alfetta 2.0 Automatic sedan (1982)  
Alfetta 2.0 Migliorata sedan (1983)  
Alfetta GTV 6 2.5 coupe (1982-86)  
Giulietta 2.0 sedan (1984-85)  
Alfetta 2.0 GCL sedan (1984-85)  
Alfetta GTV6 2.5 Grand Prix coupe (1986-87)

### **164 Series**

Alfa 164 Automatic sedan (1989-92)  
Alfa 164 Quadrifoglio sedan (1991-92)

### **901 Series**

Alfasud sedan (1974-76)  
Alfasud TI sedan (1975-79)  
Alfasud L sedan (1976-77)  
Alfasud TI 1.5 sedan (1979-82)  
Alfasud 1.5 (4 or 5 door) sedan (1982-83)  
Alfasud TI 1.5 (3 door) sedan (1982-83)  
Alfasud TI 1.5 (twin carb.) sedan (1983-84)

### **902 Series**

Alfasud Sprint Veloce coupe (1979-83)  
Alfasud Sprint Trophy coupe (1983)  
Alfa Sprint (twin carb.) coupe (1984-85)  
Alfa Sprint QV coupe (1985-86)  
Alfa Sprint QV (unleaded) coupe (1986-87)

### **905 Series**

Alfa 33 GL sedan (1984)  
Alfa 33 GCL sedan (1984-86)  
Alfa 33 TI sedan (1984-86)  
Alfa 33 Quattro 4x4 wagon (1985-86)  
Alfa 33 Monte Carlo 4x4 wagon (1986)  
Alfa 33 Boxer sedan (1986-87)  
Alfa 33 Super sedan (1986-87)  
Alfa 33 1.7 TI sedan (1987-88)  
Alfa 33 1.7 IE sedan (1988-90)

### **907 Series**

Alfa 33 1.7 16v QV sedan (1990-92)

### **916/932 Series**

GTV (1995-2005)  
Spider (1995-2006)  
147 (2000-2010)  
156 (1997-2006)  
166 (1998-2007)

### **939 Series Current Models**

159 (2005-)  
GT (2004-)  
Brera (2005-)  
Spider (2006-)  
MiTo (2009-)  
Giulietta (2010-)

**162 Series**

Alfa 90 sedan (1985-86)

Alfa 90 Super sedan (1986-87)

Alfa 75 2.5 sedan (1986-87)

Alfa 75 Twin Spark sedan (1987-92)

Alfa 75 2.5 Automatic sedan (1987-89)

Alfa 75 3.0 sedan (1987-92)