

Alfa Romeo Racing 2026 Technical Regulations



1. Philosophy and Intent

- 1.1. Alfa Romeo Racing is a circuit racing category for Alfa Romeo production vehicles that retain the essential structure, identity and mechanical character of the original road-going model.
- 1.2. The category is designed to:
 - a) Preserve Alfa Romeo brand integrity
 - b) Maintain close performance parity
 - c) Prevent escalation of development
 - d) Control costs
 - e) Provide safe and competitive racing
- 1.3. Full space-frame construction, composite body conversions and non-Alfa engine installations are not permitted.

2. Eligibility

- 2.1. All vehicles must hold a current Motorsport Australia Vehicle Logbook and comply fully with these Technical Regulations.
- 2.2. Vehicles must be derived from a mass-produced Alfa Romeo series production vehicle originally intended for road use.
- 2.3. The term "Defined Car" refers to the base production vehicle from which the car is derived. All references to coachwork, dimensions, and silhouette are in relation to the Defined Car.
- 2.4. Vehicles originally constructed as purpose-built factory race cars (e.g. TCR) are not eligible for Alfa Romeo Racing.

3. Class Structure and Eligibility

- 3.1. The category will be contested in the following classes.
 - a) Class A - Group A
 - b) Class C – Classico
 - c) Class N – Nuovo
 - d) Class U2 – Under 2L
 - e) Class TS – Twin Spark Cup
- 3.2. **Group A**
 - 3.2.1. Highly prepared Alfa Romeo production vehicles
 - 3.2.2. Engine modifications permitted within Alfa Romeo engine family.
- 3.3. **Classico**
 - 3.3.1. Vehicles eligible for Group S style historic competition
 - 3.3.2. Generally pre-1998 Alfa Romeo models
 - 3.3.3. Vehicles should be consistent with period-correct modifications.
 - 3.3.4. Eligibility is at the discretion of the Category Manager
- 3.4. **Nuovo**
 - 3.4.1. Alfa Romeo production vehicles from 1998 onwards
 - 3.4.2. Normally aspirated and forced induction vehicles permitted
 - 3.4.3. Vehicle must retain original engine family.
- 3.5. **Under 2L**
 - 3.5.1. Eligible vehicles must not exceed 2000 cm³ effective engine capacity

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3.6. Twin Spark Cup

- 3.6.1. Restricted to Alfa Romeo Twin Spark engines in Generation 916, 932, 937 and 939
- 3.6.2. The engine must:
 - a) Retain original Twin Spark configuration
 - b) Retain original capacity
 - c) Retain factory camshaft profiles
 - d) Retain factory induction type
- 3.6.3. Internal engine modifications must remain consistent with factory specifications
- 3.6.4. Control tyre: Nankang NS-2R

4. Bodyshell, Floorpan, Aerodynamic Devices, Body Kits & Exterior Modifications

- 4.1. The original steel floorpan, roof, and structural pillars (A, B, and C) must be retained.
- 4.2. The firewall must remain in its original location and general profile.
- 4.3. The firewall may be replaced with a fabricated structure constructed from steel or aluminium of appropriate thickness, provided it remains in the original location and general profile.
- 4.4. Any replacement firewall must maintain full structural separation between the engine bay and cockpit.
- 4.5. The firewall must not be repositioned or reshaped in a way that provides a performance or packaging advantage.
- 4.6. Chassis rails must remain in their original general location and orientation.
- 4.7. Permitted modifications include:
 - 4.7.1. Clearance for wheel wells
 - 4.7.2. Shaping of the floorpan for engine or transmission fitment
 - 4.7.3. Addition of rear-floor boxes for suspension mounts
 - 4.7.4. Tunnels for exhaust routing
 - 4.7.5. Welded closure of any removed sections
 - 4.7.6. Strengthening of jacking points and addition of air jack systems
 - 4.7.7. Creation of pass-throughs for wiring, fuel, and fluid lines
 - 4.7.8. Removal of bolt-in upper radiator support panels
- 4.8. The rocker panels may not be modified except for minor trimming of pinch weld seams.
- 4.9. All body panels must retain the external shape and proportions of the Defined Car when viewed from the front, side, rear, and top.
- 4.10. ~~Aero~~ devices not permitted
- 4.11. Standard factory spoilers permitted
- 4.12. The following are not permitted
 - a) Front splitters extending beyond original bumper profile
 - b) Rear wings not originally fitted
 - c) Diffusers
 - d) Canards
 - e) Adjustable aerodynamic devices

5. Suspension, Wheels and Tyres

- 5.1. Original suspension layout must be retained.
- 5.2. Slick tyres are not permitted in any class
- 5.3. Twin Spark Cup must use Nankang NS-2R control tyre
- 5.4. Tyre warmers are prohibited.
- 5.5. Wheels and tyres must be compliant with Motorsport Australia Schedule E

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6. Engine

- 6.1. The engine must be an Alfa Romeo engine in type, origin, layout, and configuration.
- 6.2. Forced Induction
 - 6.2.1. For the purposes of classification, the effective engine volume will be used.
 - 6.2.2. To calculate the effective engine volume use the following equivalency factors:
 - 6.2.2.1. Forced induction piston engines: multiply swept engine volume by 1.7
 - 6.2.3. These calculations are for class eligibility only and do not restrict the actual swept engine volume.
- 6.3. Engine mounts and subframes are free, provided no modifications breach the structural retention requirements of the bodyshell as defined in Section 4.
- 6.4. ~~Power~~ Power to Weight
 - 6.4.1. All Alfa Romeo vehicles must be constructed so that the vehicle has a minimum racing weight of 2.0 kilograms per horsepower, measured at the engine flywheel.
 - 6.4.2. Racing weight is defined as the weight of the vehicle including the driver, all fluids, and equipment as presented in the race.
 - 6.4.3. Engine power may be assessed by methods approved by Motorsport Australia, including dyno testing or other means deemed appropriate by the Stewards.
 - 6.4.4. Any vehicle found to be noncompliant with the minimum power-to-weight requirement may be excluded from results or reclassified, at the discretion of the Stewards.

7. Transmission and Driveline

- 7.1. Gearbox type must be:
 - 7.1.1. H-pattern manual
 - 7.1.2. Factory synchromesh manual
- 7.2. Original drivetrain layout must be retained.
- 7.3. Conversion from FWD to RWD or AWD not permitted.

8. Fuel, Lubrication and Cooling Systems

- 8.1. Fuel system is free.
- 8.2. Fuel tanks and pumps must be isolated from the cockpit except for pass-throughs.
- 8.3. Oil and coolant systems are free but must be located outside the cockpit.

9. Electrical System

- 9.1. Electrical systems are free.
- 9.2. Vehicle must have functional brake lights and tail lights.
- 9.3. One operable windscreen wiper is required.

10. Brake System

- 10.1. Brake system is free.
- 10.2. A dual-circuit system is mandatory to allow braking on at least two wheels in case of failure.

11. Interior Requirements

- 11.1. Interior trim may be removed, except the upper crash pad.
- 11.2. Driver's seat must remain entirely on the OEM side of the car.
- 11.3. Steering wheel position must not exceed 150 mm rearward of OEM location.
- 11.4. Pedals and column positioning are free.

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12. Safety Compliance

- 12.1. All vehicles must comply with Motorsport Australia Schedule A, B, C, and J.
- 12.2. The minimum roll cage requirement is a full six-point structure as defined in Schedule J.