

# Class Structure and Rules for 2025

## Rules Overview

The 2 Litre Sports Sedan Club (The Club) was created for and continues to promote a cost-effective racing series for Compact and Subcompact cars that comply with Motorsport Australia Group 3D - Sports Sedans – Technical Regulations, and for other race cars with comparable performance to 2 Litre Sport Sedans.

It is the intention of The Club to benchmark the 2.5 Litre and Restricted Forced Induction Class car performance to the Class B cars.

*The Club Committee will review the performance parity between classes and make appropriate adjustments if and when required.*

As such there are four class groups

### 1. 2 Litre Sports Sedans

Class A: This is the premier class for the club and is for highly modified spaceframe cars or floor pan cars that are modified beyond the floor pan class rules.

Class B & C: (1600-2000cc & 0-1600cc) These classes are for heavily modified production cars that utilise the original factory floor pan.

### 2. 2.5 Litre Sports Sedans

Class D: This class is for heavily modified production cars that utilise the original factory floor pan, with engine capacities up to 2.5L and heavier minimum weight to promote parity with class B.

### 3. Restricted Forced Induction Sports Sedans

Class E: This class is for heavily modified production cars that utilise the original factory floor pan and have a forced induction engine. Heavier minimum weights apply to promote parity with class B.

### 4. Invited Classes

In addition to the above, Compact or Subcompact cars of similar performance to existing classes may be accepted as Invited cars. These entrants would not form part of the Sports Compact Race Series Championship and as such would not be attributed any championship points.

## Championships and Championship point scoring

The rules below pertain to the running of the Sports Compact Race Series Championship.

- To be eligible for points in the championship, competitors must comply with these rules in their entirety.
- Championship points are awarded to an individual competitor or officially registered team.
- Each competitor will be able to compete for outright points for the perpetual club championship trophy as well as their respective class trophies.

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## CLASS RULES AND REGULATIONS

- All cars are required to comply with the Motorsport Australia Group 3D - Sports Sedans – Technical Regulations.
- The sporting regulations stated below are supplementary to the Motorsport Australia (MA) regulations for Group 3D Sports Sedans and the General Requirements of the Motorsport Australia Manual of Motorsport.
- Competitors should note Paragraph 1.1 in the Group 3D – Sports Sedans rules pertaining to the date of any car logbooked in 2006 or prior.
- For the purpose of section 5 Aerodynamic aids, a hatchback will be defined as a vehicle with no flat, horizontal section on the deck lid.

## CLASSES

### 1. 2 LITRE SPORTS SEDANS

#### CLASS A: 0-2000cc SPACEFRAME

- Any vehicle that is constructed in compliance with Group 3D rule 3.1 (a) or floor pan cars that are modified beyond the floor pan class rules with an engine capacity of 0–2000cc including forced induction engines 0-1176cc.
- Engine RPM limit is free.
- Sequential gearboxes **are** permitted.
- Vehicles log booked prior to December 31, 2006, that comply to MA Group 3D - paragraph 1.1 replacement floor material is free.

#### CLASS B: 1601-2000cc FLOORPAN

- Any vehicle that is constructed in compliance with Group 3D rule 3.1 (b) or (c) with an engine capacity of 1601–2000cc including forced induction engines 941-1176cc.
- Engine RPM limit is free.
- Sequential gearboxes **are not** permitted.
- Vehicles log booked prior to December 31, 2006, that comply to MA Group 3D - paragraph 1.1 replacement floor material must be steel.

#### CLASS C: 0-1600cc FLOORPAN

- Any vehicle that is constructed in compliance with Group 3D rule 3.1 (b) or (c) with an engine capacity of 0–1600cc including forced induction engines 0-940cc.
- Engine RPM limit is free.
- Sequential gearboxes **are not** permitted.
- Vehicles log booked prior to December 31, 2006, that comply to MA Group 3D - paragraph 1.1 replacement floor material must be steel.

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### 2. 2.5 LITRE SPORTS SEDANS

#### CLASS D: 2.5 FLOOR PAN

- Any vehicle that is constructed in compliance with Group 3D rule 3.1 (b) or (c) with an engine capacity 2001 to 2500cc including forced induction engines 1177-1470cc
- Engine RPM limit is free.
- Sequential gearboxes **are not** permitted.
- Vehicles log booked prior to December 31, 2006, that comply to MA Group 3D - paragraph 1.1 replacement floor material must be steel.

### 3. RESTRICTED FORCED INDUCTION SPORTS SEDANS

#### CLASS E: RESTRICTED FORCED INDUCTION

- Any vehicle that is constructed in compliance with Group 3D rule 3.1 (b) or (c) with an engine capacity of 0-2000cc and forced induction.
- A restrictor must be fitted to the inlet tract prior to the air entering the turbo/supercharger, so that all air used in the combustion process of the engine must pass through the restrictor. The maximum internal diameter of the restrictor is 36.0mm, the upstream extremity of the restriction must be situated a maximum of 50mm from the upstream extremity of the moving compressing media and be maintained for a distance of at least 3mm downstream.
- Engine RPM limit is free
- Sequential gearboxes **are** permitted.

### 4. INVITED CLASSES

#### CLASS F: INVITED CLASS CARS

This class allows groups of cars from other categories, of similar performance to existing classes to compete alongside 2 Litre Sports Sedans but are ineligible for Sports Compact Race Series Championship points. Categories currently included in Invited Class Cars include BMW E30, Formula RX8, RX8 Cup and APRA Pulsars.

All cars in this class must comply with their respective category's technical regulations **in their entirety**.

Any category invited to compete in this class must provide their own representative(s) to enforce that category's rule set.

### 5. AERODYNAMIC AIDS (HATCHBACKS)

Hatchbacks fitted with a rear wing must be in accordance with MA Group 3D save for;

- Mounting brackets and wing end plates may be not more than 100mm above a horizontal line drawn from the highest point of the roof.

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MINIMUM RACING WEIGHTS (kg) including driver as per MA Group 3D

<i>Class</i>	<i>FWD</i>	<i>RWD</i>	<i>AWD</i>
<i>A Spaceframe</i>	<i>730</i>	<i>780</i>	<i>N/A</i>
<i>B Floor Pan</i>	<i>730</i>	<i>780</i>	<i>880</i>
<i>C Floor Pan</i>	<i>680</i>	<i>730</i>	<i>830</i>
<i>D Floor Pan (Inc. pre 2006 logbook cars)</i>	<i>1150</i>	<i>1200</i>	<i>1300</i>
<i>E Forced Induction</i>	<i>1150</i>	<i>1200</i>	<i>1300</i>

THE FINAL ADJUDICATION ON THE INTERPRETATION OF THE CLASS RULES LIES WITH THE CLUB COMMITTEE.

### 6. ENGINE SEALING

To be eligible to amass points in a Sports Compact Race Series Championship point score the competitor must use an engine sealed by a 2 Litre Sport Sedan Club approved engine sealer to validate its capacity.

#### 6.1 Accruing Championship Points and Competitor responsibilities.

- 6.1.1 Championship points will only be accrued to competitors that have a sealed engine or have been given a written dispensation by the Committee. Any competitor running without an engine seal will not accrue championship points.
- 6.1.2 Any competitor who has their engine checked and is found to be non-compliant will forfeit all Championship points.
- 6.1.3 It is highly recommended that rebuilt engines have the bore and stroke measured before re-assembly. Engines not measured will be subject to Clause 6.2.2
- 6.1.4 Championship place getter trophies will only be awarded to competitors with measured engines.
- 6.1.5 It is the responsibility of the competitor to organise engine sealing and measurement of their engines and forwarding the relevant paperwork to The Club Engine sealer.

#### 6.2 Engine Sealing and Measuring.

Engines can be measured and sealed in two different ways.

- 6.2.1 An engine can be measured and sealed prior to competition.
- 6.2.2 An engine can be sealed but not measured. Such engines will be subject to inspection, if requested at a later time.
- 6.2.3 Acceptable seals include seals from 2Litre Sports Sedan Club or Motorsport Australia

#### 6.3 Engine Sealing Controls

- 6.3.1 The Club or a competitor can request an unmeasured engine to be opened for inspection. Expenses of such disassembly or examination will be paid by the person/s requesting the inspection, to a maximum of \$400. Reassembly of the vehicle after examination is the responsibility of the vehicle owner. All or part of the \$400 may be returned to the person requesting the measurement if the engine is non-compliant.
- 6.3.2 If any engine is found to be non-compliant, the cost of the disassembly and inspection will be borne by the entrant.

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- 6.3.3 If an engine seal is required to be removed for repair work during a race meeting the competitor can request the attendance of a committee member during this process and a new seal fitted to replace the original one. The Committee member's attendance is to verify that no work was undertaken to change engine capacity.
  - 6.3.4 Any competitor with a sealed but unmeasured engine, who declines to have their engine measured on request of The Club, will forfeit their championship points.
  - 6.3.5 The Committee, at its discretion, may accept an engine measured by fluid volume check; the engine is still required to be sealed as it is allowed to accrue point in the 2 Litre Sports Sedan Championship.
- 6.4 A vehicle will remain eligible for the nominated class provided the actual capacity does not exceed the class capacity limit by more than 2.0%.

### **7. RACE MEETING AUDITS**

- 7.1 All cars entered in a Sports Compact Race Series race may be subject to an audit process at any stage during a race meeting to ensure compliance with the Sports Compact Race Series and Motorsports Australia Group 3D Sports Sedan rules.
- 7.2 Competing cars must be made available at any stage during the race meeting for an audit by a member of The Club Committee or nominated representative.
- 7.3 Competing cars will be weighed on a regular basis throughout the Championship session.