



One Team – One Outcome

# SEDAN UPDATE



www.speedwaysedans.com

July 2023

## 2024 National Titles

Junior Sedans – Grafton Speedway NSW  
Thursday/Friday/Saturday – 18/19/20 January 2024

Street Stocks – Hamilton Speedway, VIC  
Friday/Saturday/Sunday – 8/9/10 March 2024

Super Sedans – Albany Speedway WA  
Friday/Saturday/Sunday – 1/2/3 March 2024

Modified Sedans – Carrick Speedway, TAS  
Friday/Saturday/Sunday – 29/30/31 March 2024

Production Sedans – Timmis Speedway, Mildura VIC  
Thursday/Friday/Saturday – 25/26/27 April 2024

Specification Books and Class Technical Manual link  
<http://www.speedwaysedans.com/technical-specs.asp>

## REMINDER REMINDER REMINDER REMINDER

1<sup>st</sup> July 2023 heralds the introduction of the mandatory use of a Head & Neck Device in all SSA Sedan classes.

## NATIONAL 4 STANDARD CLASS

1<sup>st</sup> July 2023 is also the formal introduction of the Standard Class of National 4's.

What is a Standard National 4 – it is a car that meets the SSA Junior Sedan specification in full – driven by a competitor holding a senior SSA licence.

Is your teenager turning 17 years of age and still wants to continue to compete in the car they so capably completed their Junior Sedan racing days – well this is your opportunity to continue to do so. Not only open to newly graduated ex Junior drivers but also persons of any age can purchase or build a car to the Junior specification and compete in Standard National 4s.

NATIONAL 4 – wording update – may have 3mm polycarbonate type material in rear door side windows in place of OEM glass. This infill is to have the wording 'NATIONAL 4', drivers surname in 50mm letters plus car number in 150mm high fluro colour affixed to the panel.

**MODIFIED SEDANS** - wording update –may have 3mm polycarbonate type material in rear door side windows in place of OEM glass. This infill is to have the wording 'MODIFIED SEDANS', drivers surname in 50mm letters plus car number in 150mm high fluro colour affixed to the panel.

**MODIFIED SEDANS** – 1 July 2023 – side skirts are permitted – minimum ground clearance to be 100mm at ride height of the car.

**JUNIOR SEDANS** – 1 July 2023 – Section 13 Wheels  
d) Rim diameter to be maximum 14", Maximum rim width 155mm (6"). Custom made wheels not permitted.

**JUNIOR SEDANS** – 1 July 2023 – Section 17 – wording update

l) Electric fuel pump MUST be isolated from the driver by a firewall and switched off by the KILL SWITCH and by the engine monitoring relay.

**JUNIOR SEDANS and STREET STOCKS** – location of ECU unit – for inspection purposes MUST BE mounted in a location that ECU can be removed for inspection during pre- and post-race scrutineering by the scrutineer – removal to be completed by the car owner.

## ALL MONO CLASSES REPLACEMENT PANELS

Mounting of replacement panels – must be mounted to retain the OEM silhouette.

## ALL MONO CLASSES WINDOW NET FITMENT

- The window net shall be hinged from the bottom and shall be fixed/fastened at the top via 6mm minimum rods threaded through the cavities provided. The rods shall be secured with lock pins or a central spring-loaded pin.
- Window net shall be secured to any combination of roof hoop bar, A pillar bar or the main hoop bar at the top.
- The lower mount shall be secured to the roll cage.
- Quick release seat belt type attachments are also permitted. (15/11/13)



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- e) Window net to be completely removable without the use of tools. (01/07/2020)

## ALL MONO CLASSES

### APPLICATIONS FOR ADDITIONAL MAKES/MODELS

That applications for cars not listed in the Class Specification book must be accompanied by photos of a road going version, componentry to enable the recognition of suspension mounting points, engine, manifold, and throttle body – including sizes.

## ALL MONO CLASSES

### EARTHING OF FUEL CELLS

Plastic fuel tanks fitted with metal filler ring must be fitted with an anti-static earth wire.

## PRODUCTION SEDANS

### Acceptance of new make/model

Make – BMW

Model – 2005 E87 130i Hatchback

Engine – M30B35 In-line 6 cylinder

Engine Set back – 110mm rear face of engine back to firewall.

Valve Size – Intake - 47mm Exhaust – 38mm

Bore/Stroke - Bore - 92mm Stroke - 86mm.

OEM Wheelbase - 2660mm

OEM Wheel Track - Front 1474mm Rear – 1487mm

(Plus, class permitted allowance)

Throttle Body – Outer Section ID 67mm Butterfly

Section ID 63mm

Casting Number on Throttle body – 1270711

## SSA JUNIOR SEDAN NEW STAR & TOP STAR CRITERIA

### Aim

There be 2 Junior Sedan grades and will be known as New Stars and Top Stars.

The New Stars division is for the development of new Junior drivers regardless of age. It is an opportunity for drivers to learn the skills of racing in a controlled environment i.e., car control, how to enter and exit the track safely, how to form up and start the race, learn the flags and their meanings and generally learn how to race.

## ELIGIBILITY CRITERIA

1. New children/competitors are permitted to compete in New Stars for a period of 2 seasons. This would be defined as the season the driver started in and the following season. At the commencement of the third season, they are NOT ELIGIBLE for New Stars irrespective of how much racing they have done or not done.
2. If the child/competitor has won or placed consistently in New Stars in their first season they may be found NOT ELIGIBLE to continue in New Stars after consultation with parent/guardian.
3. If the child/competitor has won or placed consistently in their first 4 scheduled meetings in New Stars the Steward may move them up to top stars.
4. If the child/competitor is 13 years of age or older at the start of the season and is a NEW competitor, they will start in New Stars until assessed by State Steward and Club Chief Steward. At the completion of an event and if the State Steward and Club Chief Steward are in agreement that this driver is competent enough to compete in Top Stars then he/she will forfeit all points accrued in New Stars and be put up into Top Stars in the next scheduled event.
5. After consultation between the driver/parent/guardian and the State Steward and Club Chief Steward any driver can move up to TOP STARS prior to the expiry of the permitted period if they wish to do so.
6. Once a driver competes in a designated Top Stars Race and/or State and National Titles they are ineligible to then compete in designated New Star Races.
7. Where a New Star driver competes at a track that only has one grade of Junior Sedans programmed, that driver will still be eligible to race in New Stars at subsequent race meetings until the permitted period expires.



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8. In races where both New Stars and Top Stars are racing in combined events they will be gridded up with the New Stars behind the Top Stars.
9. Both New Stars and Top Stars competitors may compete for end of season championship awards.
10. Track Promotors and Chief Stewards are NOT permitted to invite New Stars to compete in Top Star events/races to “make up the numbers” or “give them a try out”.

## **PRIOR EXPERIENCE**

1. Some children/competitors gain experience in go karts, dirt bikes, quarter midgets etc prior to racing speedway Junior Sedans. A driver that dominates very quickly would need to have their performance reviewed as an exception to Item 2 in this document.

This is to be handled by the State Steward and Chief Club Steward of the driver’s home club in conjunction with the driver’s parents/guardian. If the situation cannot be resolved, it is to be referred to the Appeal Committee.

2. Any driver has the right to withdraw from a race meeting or series if they are not in agreeance with how that race meeting or series is being run. (Refer to Duty of Care statement in Speedway Australia Racing Rules & Regulations)

Contact your State Technical Representative for further information on these or any other technical questions.

### SPEEDWAY SEDANS AUSTRALIA CONTACT DETAILS

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