



SEDAN UPDATE

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December 2018

2018/19 National Titles

Junior Sedans – Maryborough Speedway QLD
Friday/Saturday/Sunday – 11/12/13 January 2019

Production Sedans – Western Speedway, Hamilton VIC
Friday/Saturday/Sunday – 25/26/27 January 2019

Street Stocks – Timmis Speedway, Mildura VIC
Friday/Saturday/Sunday – 8/9/10 March 2019

Super Sedans – Heartland Raceway, Moama VIC
Thursday/Friday/Saturday – 18/19/20 April 2019

Modified Sedans – Kingaroy Speedway QLD
Thursday/Friday/Saturday – 25/26/27 April 2019

Updated Speedway Australia Racing Rules and Regulations effective November 2018. [Click Here](#)

All technical clarifications mentioned in this newsletter can be found in the current updated Specification Books and Class Technical Manual. [Click Here](#)

SPEEDWAY SEDANS AUSTRALIA CONTACT DETAILS
National Office – office@speedwaysedans.com
Technical – technical@speedwaysedans.com
Postal – P.O. Box 163, HOLDEN HILL SA 5088

ALL MONO DIVISIONS

To allow quick access in an emergency - The use of Dzus clips on bonnets or boot lids is not acceptable. Exception being hatchbacks with a permanently fixed hatch panel.

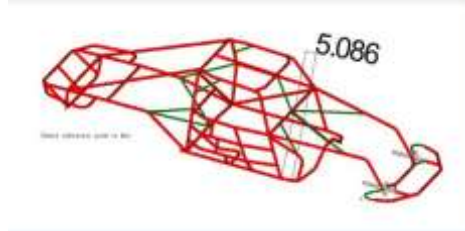
ALL MONO DIVISIONS – exception National 4
The specification books require a COMPLETE METAL BODY MUST BE USED WITH SUSPENSION MOUNTING POINTS IN ORIGINAL POSITION AND BEING USED. If it is not specifically listed in the items that ‘can’ be removed then it must be in place.

ALL MONO DIVISIONS – with Fuel Tank Protection Bars

Section 17 – Fuel Tank and Fuel System
Fuel tank protection bars are to be braced with a brace fitted on each side of the fuel tank.

ALL MONO DIVISIONS

The following optional roll cage design is permitted to be used in SSA Mono divisions



MODIFIED SEDANS

Section 10 Suspension – Item k)
Rear K-Frames to be OEM for make and model.
Example – No Ford Territory K-Frames to be used in BA to FG Falcons.

MODIFIED SEDANS

Inclusion of 2005 to 2013 Lexus IS350 XE20 Series into the specification as an allowed make/model. Refer to Tables Section of specification book for specific information.

SUPER SEDANS

Section 23 Suspension – updated to read -

- Front suspension shall consist of a top A arm and a lower control arm plus a coil spring or stacker springs and one shock absorber on both sides.
- Lower control arms of front suspension shall not cross the centreline of the car. Rear suspension shall consist of any combination of coil spring, leaf spring or torsion bar.
- Front mountings of forward facing rear trailing arms and leaf springs are to be boxed in on the right hand side to protect the driver. Air bag or airlift suspension devices are not permitted.
- Adequate side support shall be provided on 5th Arm assembly to alleviate sideways movement of the arm. A 40x5mm FMS or equivalent CHS tube shall be installed beside the seat to protect driver from 5th arm if diff is dislodged. Fig. 10(i) & 10(ii) Arm and Coil unit are to be behind firewall.

SUPER SEDANS

Section 23 Shock Absorbers

Additional Wording

The maximum shaft diameter allowed for any shock absorber is 0.625inches or 16mm.



JUNIOR SEDANS

Section 4.1.2 Item o)

Protective wire gauze or air cleaner to be fitted to prevent entry of foreign objects to throttle body and also act as a flame trap. OEM air filter box and airflow meter may be NOTCHED to allow for bar work but must be in use and remain under the bonnet. Flat panel filter to remain.

JUNIOR SEDANS

Clarification on Fuel Tank Protection Bars – refer to photos



JUNIOR SEDANS

Reminder of the Injectors approved to be used in the 3 EFI models

DAIHATSU CHARADE	
G102 – 1.3 litre	195500 - 1910
G200 – 1.3 litre	195500 - 2140
G200 – 1.5 litre	195500 – 3030 195500 - 2040
HYUNDAI EXCEL	
X2 – 89/92	35310 - 24010
X2 – 92/94	35310 - 24570
X3 – 94/97	35310 - 22010
MITSUBISHI LANCER	
CE 97/01	CDH166

JUNIOR SEDANS

Reminder of the need to ensure your Daihatsu Charade has the correct Exhaust Manifold. Below is a picture of the flange gasket used to demonstrate the difference.



Daihatsu Charade
G102 1.3 litre



Daihatsu Charade
G200 1.3 or 1.5 litre

PRODUCTION SEDANS

Inclusion of 1971 AMC Rambler Hornet into the specification as an allowed make/model. Refer to Tables Section of specification book for specific information.

NATIONAL 4

Section 7 – Cooling

If car uses interior deck sheeting [super sedan style] then radiator may be mounted forward of rear hoop but must be under sheeting. If radiator is mounted in front of Main hoop under sheeting and in the rear within the decking (Super Sedan style) with outlets facing downwards then the requirement to have the outlets facing to the rear is not required.

Frequently Asked Questions – briefs

Junior Sedans - EFI Models – yes you must still complete and lodge an Intention to Build form – prior to commencing the build.

Junior Sedans - Can the temp sensor be moved – NO – if not specifically mentioned it must be in use in the OEM position.

Junior Sedans - Can diodes be added to wiring looms – NO – additional items NOT permitted.

Junior Sedans - Sway Bars – must be fitted and in use if the make and model of car was fitted with one OEM.

Junior Sedans - Can Daihatsu Charade 1.3 litre pistons be used in Daihatsu Charade 1.5 litre engines – YES – if no machining is required to make them fit.

Junior Sedans - Tyres – is there a minimum profile – NO.

Junior Sedans – is there a CTAC group? No – refer to your State Technical Representative.

Production Sedans – what size valves do I need to use?

Valves to match the block that the head is fitted to.

Example –

Ford EL block – head must have EL valves fitted

Holden VS V6 Ecotec block to have VS valves fitted.